

CLAIMS

1. A system comprising first and second fire-resistant parts for at least temporary fire-resistant sealing of an opening in a wall in which at least one transport device such as a cable, conduit or tube has been fed through, or will be fed through, wherein the first and second parts are each at least
5 partly placeable in the opening, wherein the first parts are designed to at least partly envelop the transport device and wherein the second parts are designed to be placed between the first parts and/or between the first parts and an inner wall of the opening for the purpose of at least virtually completely sealing the opening, wherein the first parts are substantially
10 manufactured from a fire-resistant rubber and/or fire-resistant thermoplastic, characterized in that the second parts are manufactured from a fire-resistant material based on an elastomeric foam with a substantially closed cell structure, in which foam, at least one crust-forming, fire-retardant material is included.
- 15 2. A system according to claim 1, wherein a pH-neutralized graphite material is included in the foam.
3. A system according to claim 1 or 2, wherein the graphite material expands at a temperature higher than 200°C.
4. A system according to claim 1, 2 or 3, wherein the crust-forming,
20 fire-retardant material has been chosen from polyammonium phosphate and melamine phosphate.
5. A system according to any one of the preceding claims, wherein at least one of the second parts is designed in the shape of a plate-shaped or beam-shaped element.
- 25 6. A system according to any one of the preceding claims, wherein at least one of the second parts is part of a plate-shaped material from which;

by means of breaking along a weakening line included in the plate-shaped material, at least one of the second parts can be detached.

7. A system according to any one of the preceding claims, wherein at least one of the first parts is sleeve-shaped and comprises a slot for the purpose of being able to place it around the transport device.
8. A system according to claim 7, wherein at least one of the first parts can be brought into a condition wherein longitudinal edges of the slot permanently overlap each other under the influence of material stress.
9. A system according to any one of claims 1-8 wherein at least two, three or four of the first parts are designed such that these first parts can together form a sleeve placeable around the transport device.
10. A system according to any one of the preceding claims, characterized in that the system is further provided with a lubricant which can be applied to a surface of each of the first and/or second parts.
11. A wall with an opening extending through that wall in which at least one transport device such as a cable, conduit or tube has been fed through, characterized in that the opening has been sealed with a system according to any one of claims 1-10.
12. A wall with a sealed feed-through, characterized in that the feed-through has at least temporarily been sealed with a system according to any one of claims 1-10.
13. A method for sealing an opening extending through a wall in which at least one transport device such as a cable, conduit or tube has been fed through, wherein the method at least comprises:
- at least partly placing, around the transport device, one or more first parts which are designed to at least partly envelop the transport device and are manufactured from a fire-resistant rubber;

- placing, in the opening, one or more first parts which are designed to at least partly envelop the transport device and are manufactured from a fire-resistant rubber;
- placing, between the first parts and/or between the first parts and an inner wall of the opening, second parts which are designed for the purpose of at least virtually completely sealing the opening and are manufactured from a fire-resistant material based on elastomeric foam with a substantially closed cell structure, in which foam at least one crust-forming, fire-retardant material is included.

14. A method according to claim 13, characterized in that the method further comprises applying a sealing cement to free surfaces of first and/or second parts provided in the opening.

15. A method for feeding a transport device such as a cable, conduit or tube through an opening extending through a wall, which opening has been sealed with foam parts, wherein the foam parts are manufactured from a fire-resistant material based on an elastomeric foam with a substantially closed cell structure, in which foam at least one crust-forming, fire-retardant material is included, wherein the method at least comprises:

- taking out at least one of the foam parts;
- at least partly placing, around the transport device, one or more fire-resistant rubber parts designed to at least partly envelop the transport device.

16. A method according to claim 13 or 14, wherein a pH-neutralized graphite material is included in the foam.

17. A method according to claim 15 or 16, characterized in that the method further comprises applying a sealing cement to free surfaces of the foam parts and/or the rubber parts provided in the opening.